

KF Prime 180M BMR Hybrid Pearl Millet

Forage Tech Sheet



A compact and leafy digestible forage hybrid for grazing, hay or silage

Agronomic Traits

- Dwarfing gene increases leaf to stem ratios, improves standability, and adapts to heavier grazing pressure
- Improved staygreen for later harvests
- Excellent disease resistance package
- Rapid growth and regrowth
- Drought stress tolerant
- Extensive tillering capacity
- Extreme leafiness allows for faster dry-down for hay
- Flexible to various soil pH ranges; handles lower pH acidic soils
- Works well as part of a summer annual mix or in a straight stand for renovating pastures, before a new seeding of perennials.



KF Prime 180 used in a grazing mix with sunn hemp and cowpeas

Nutritional Characteristics

- BMR background for improved feed intake and digestibility
- Excellent forage producer with superior animal performance, enhanced rates of gain and milk yields per pound of forage produced
- No HCN or risk of prussic acid
- BMR background reduces plant lignin content versus conventional pearl millet hybrids
- Low lignin content in the stems and leaves results in a highly digestible forage with improved nutritive quality



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High Energy Forages and Soil Building Cover Crops

At A Glance

- Leafy, high-yielding dwarf plant
- Short stature makes for excellent standability
- Drought tolerant
- Good summer production
- High quality summer forage. BMR gene for high digestibility
- Less dry matter than sorghums, but higher quality and protein
- Tolerates wetter years better than sorghums
- Easy doublecropping with cool season annual grasses and legumes.
- Mixtures with warm season grasses and legumes.
- Does well in warm, moist conditions

Best Uses

Grazing, baleage, haylage, or dry hay

Establishment

Plant after soils are 65 degrees and rising

Seeding rate: 15-20 lbs/A, large box

Depth: 1/2" - 3/4"

- Allow a minimum of 4-6" residual stem height for best regrowth
- Can start grazing at 12" but be sure that roots are not being pulled up.